

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of the claims in this application:

Listing of the Claims:

Claims 1-26. (Cancelled).

27. (Currently amended) An assembled helically threaded implant for implantation between adjacent vertebrae in the spine of a patient comprising two or more helically threaded sections of cortical bone, each threaded section having a circular cross section, each two sections of cortical bone are joined together in tandem by two pins to form an implant that is longer than it is wide, said pins interconnecting opposing holes in said threaded sections to form an elongated body from about 5 mm to about 25 mm in length wherein all longitudinal surfaces are continuously tapered and also threaded, said elongated body also having a first end having a first diameter for initially engaging adjacent vertebrae and an opposing second end having a second diameter that is larger than said first diameter, said second end also including a shape for engaging a driving and securing device, said pins ~~suit~~ for conveying torsional load between said threaded sections as said threaded sections are rotatedly advanced between said vertebrae.

28. (Previously presented) The implant of claim 27, having two threaded and continuously tapered sections of cortical bone.

29. (Previously presented) The implant of claim 27, wherein said second end includes a slot formed thereon.

30. (Previously presented) The implant of claim 27, wherein said second end includes a square driver.

31. (Previously presented) The implant of claim 27, wherein said second end includes a hexagonal driver.

32. (Previously presented) The implant of claim 27, wherein said second end includes two or more pinch cut outs.

33. (Previously presented) The implant of claim 27, wherein said second end includes two pinch cut outs.